

**What is claimed is:**

1. A motorized roller comprising a motor and a reducer which are disposed inside a roller body, rotations of the motor being reduced by the reducer and transmitted to the roller body, wherein

a rotor connected to the roller body so as to transmit power of the reducer to the roller body is disposed inside the roller body, and

the roller body is configured to be divided at a power transmission section thereof between the rotor and the roller body.

2. The motorized roller according to claim 1, wherein an inner peripheral surface of the roller body and an outer peripheral surface of the rotor are connectable to each other, and the roller body is divided at a point on the outer peripheral surface of the rotor.

3. The motorized roller according to claim 2, wherein a ring shaped protrusion is formed on the outer peripheral surface of the rotor, both axial side surfaces of the protrusion are designed so as to contact respective end faces of divided sections of the roller body, and

an outer peripheral surface of the protrusion is formed so as to be flush with outer peripheral surfaces of the divided sections of the roller body that contact the

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protrusion.